



PUBLIC DISCLOSURE STATEMENT

ONE MILE GRID PTY LTD

ORGANISATION
FY2020/2021

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: One Mile Grid Pty Ltd

REPORTING PERIOD: [Financial year 1 July 2020 – 30 June 2021]

Declaration

To the best of my knowledge, the information provided in this Public Disclosure Statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.

Signature:

A handwritten signature in black ink, appearing to read 'James Dear'.

Date: 11/10/2022

Name of Signatory: James Dear

Position of Signatory: Associate



Australian Government
Department of Industry, Science,
Energy and Resources

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Version number February 2021

1. CARBON NEUTRAL INFORMATION

Description of certification

The Australian business operations of company One Mile Grid Pty Ltd (ABN – 79 168 115 679).

Organisation description

One Mile Grid is a boutique traffic and transport engineering and waste management consultancy firm.

We provide our services to developers, land owners, and numerous Councils on projects throughout Australia, with projects ranging in complexity from townhouse developments to solar farms and Precinct Structure Plans.

One Mile Grid are committed to creating a more sustainable future in our operations.

One Mile Grid operate from a single office, located in Collingwood, Victoria, and have no subsidiary or parent companies.

“One Mile Grid are committed to creating a more sustainable future in our operations.”

2. EMISSION BOUNDARY

Diagram of the certification boundary

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.



Non-quantified sources

The following items have been included within the emissions boundary but are not quantified given the immateriality of emissions, and the costs of obtaining this data relative to the size of emissions:

- Office furniture
- Postage and freight
- Business accommodation

“One Mile Grid are committed to creating a more sustainable future in our operations.”

Data management plan

N/A

Excluded sources (outside of certification boundary)

Professional services excluded as these are outside of the scope of certification.

Employee commuting is also excluded.

3. EMISSIONS SUMMARY

Emissions reduction strategy

With the current assessment year, our largest emissions sources were electricity and working from home emissions. During typical operation, we expect that transport emissions are also likely to be significant.

To reduce our emissions associated with these sources, we will undertake the following actions:

- Investigate sources of green power
- Minimise use of heating and cooling by altering target office temperature in line with best practice, and employ better usage of natural ventilation
- Investigate opportunities for waste minimization such as increased recycling, reusable containers, more sustainable supplier choices
- Recommend use of active transport modes for site inspections and meetings within 5km

Specific targets include:

- Reduce office electricity consumption by 20% by FY24 from a FY21 base year
- Reduce total emissions by 15% by FY24 from a FY21 base year

Emissions summary (inventory)

Table 2

Row Labels	Sum of Scope 1 (TCO2e)	Sum of Scope 2 (TCO2e)	Sum of Scope 3 (TCO2e)	Sum of Total Emissions (TCO2e)
Accommodation and facilities	0	0	0.027802797	0.0
Air Transport (fuel)	0	0	0	0.0
Air Transport (km)	0	0	0	0.0
Bespoke	0	0	0	0.0
Carbon neutral products and services	0	0	0	0.0
Cleaning and Chemicals	0	0	0.860252778	0.9
Construction Materials and Services	0	0	0	0.0
Electricity	0	16.645	0	16.6
Food	0	0	5.529365674	5.5
Horticulture and Agriculture	0	0	0	0.0
ICT services and equipment	0	0	2.313427662	2.3
Land and Sea Transport (fuel)	0	0	0	0.0

Land and Sea				
Transport (km)	0	0	1.149644407	1.1
Machinery and vehicles	0	0	0	0.0
Office equipment & supplies	0	0	3.398724673	3.4
Postage, courier and freight	0	0	0.069685672	0.1
Products	0	0	0	0.0
Professional Services	0	0	0	0.0
Refrigerants	0	0	0	0.0
Roads and landscape	0	0	0	0.0
Stationary Energy	0.4864432	0	0.03776	0.5
use for duplicates	0	0	0	0.0
Waste	0	0	10.02	10.0
Water	0	0	0.085381682	0.1
Working from home	0	0	12.649	12.6
x - removed	0	0	0	0
Grand Total	0.4864432	16.645	36.14104535	53.27248855

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
5% mandatory small organisation uplift	2.7
5% as quantification is not cost effective relative to the size of the emission	2.7
<i>Total footprint to offset (uplift factors + net emissions)</i>	58.6

Carbon neutral products

N/A

Electricity summary

Electricity was calculated using a location-based approach.

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)
ACT	0	0
NSW	0	0
SA	0	0
Vic	15,271	16,645
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Grid electricity (scope 2 and 3)	15,271	16,645
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	15,271	16,645
Emission Footprint (TCO₂e)	17	

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	2,890	0	19%
Residual Electricity	12,381	13,286	0%
Total grid electricity	15,271	13,286	19%
Total Electricity Consumed (grid + non grid)	15,271	13,286	19%
Electricity renewables	2,890	0	
Residual Electricity	12,381	13,286	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		13,286	

Emission Footprint (TCO₂e)	13
Mandatory LRET renewables	18.93%
Voluntary Renewable Electricity	0.00%
Total renewables	18.93%

4. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy:

In arrears

1. Total offsets previously forward purchased and banked for this report	0 tonnes CO2-e
2. Total emissions liability to offset for this report	59 tonnes CO2-e
3. Net offset balance for this reporting period	59 tonnes CO2-e
4. Total offsets to be forward purchased to offset the next reporting period	0 tonnes CO2-e
5. Total offsets required for this report	59 tonnes CO2-e

Co-benefits

Carbon offsets have been purchased from two projects; a wind power generation project in Rajasthan (India), and a solar photovoltaic power project in Gujarat (India).

Both projects will provide co-benefits including employment and economic growth.

Credits associated with the wind power project have been used to primarily offset FY21 carbon generation, while credits from the solar photovoltaic power project are banked for FY22.

Offsets summary

Proof of cancellation of offset units

Offsets cancelled for Climate Active Carbon Neutral Certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (TCO2-e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Bundled Wind Power Project in Rajasthan, India	VCUs	Verra	18/8/22	5326-224009189-224009206-VCU-030-MER-IN-1-1465-01042015-31122015-0	2015	18	0	0	18	31%
Bundled Wind Power Project in Rajasthan, India	VCUs	Verra	18/8/22	5806-260947564-260947571-VCU-034-APX-IN-1-1465-01042017-31122017-0	2017	8	0	0	8	13%
Bundled Wind Power Project in Rajasthan, India	VCUs	Verra	18/8/22	7142-374202302-374202311-VCU-034-APX-IN-1-1465-01042018-31122018-0	2018	10	0	0	10	17%
Bundled Wind Power Project in Rajasthan, India	VCUs	Verra	18/8/22	7365-386895257-386895280-VCU-034-APX-IN-1-1465-01012019-30042019-0	2019	24	0	1	23	39%

Renewable Solar Power Project by Shapoorji Pallonji	VCUs	Verra	18/8/22	<u>13274-487113805-487113864-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0</u>	2019	60	0	60	0	0%
Total offsets retired this report and used in this report									59	
Total offsets retired this report and banked for future reports									61	
Additional offsets cancelled for purposes other than Climate Active Carbon Neutral certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (TCO2-e)	Purpose of cancellation			

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Verified Carbon Units (VCUs)	59	100%

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Company Website	Certified organisation – Horizontal and Vertical
Email Signature	Certified organisation – Horizontal and Vertical
Company Reports	Certified organisation – Horizontal and Vertical

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 9

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.</i>
Professional services	No	No	No	Yes	No
Employee commuting	No	No	No	No	No

APPENDIX 2

Non-quantified emissions for organisations

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Accommodation and facilities	Yes	Yes	No	No
Office equipment & supplies	Yes	Yes	No	No
Postage, courier and freight	Yes	Yes	No	No



An Australian Government Initiative

